PATENT Attorney Docket No. 216190

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DING et al.

Art Unit: Unassigned

Corresponding to International

Application No. PCT/GB00/03964

Examiner: Unassigned

Filed: Concurrently

For: METHODS AND APPARATUS FOR

DRIVING A QUADRUPOLE ION TRAP

**DEVICE** 

## PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

## **AMENDMENTS**

## *IN THE SPECIFICATION*:

Please replace the paragraph on page 2, at lines 18-21, with the following paragraph:

Different methods of detection such as Fourier transform of image current disclosed in US Patent No. 5,625,186 were also developed later. These developments have brought about tremendous applications in mass spectrometry and in the combination of mass spectrometry with other widely used instrumentation.